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CENTRAL INTELLIGENCE AGENCY Surpress Thingary Shades and Launchers/Other Orderines and Other States and Administration of the Park States and Launchers/Other Orderines and Other States and Launchers/Other Orderines and Other States and Launchers/Other Orderines and Other States and Color Sta	, 4	INFORMATION REPORT	National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C.
Packets and Launchers/Other Ordnance and Tire late This is linevaliated in accordance with the Air force, lavy, Army, and CLA and is disseminated in accordance with the provisions of "NOID "77 1. Splitch Reavy Artillary Regiment stationed at Wishumajia. The following. Soviet artillary weapons were used by Rungarian artillary units. a. 1/5mm AT cun "1-? b. 76mm AT cun "1-? c. 122mm gun howitzer "-? d. 220mm cun "1-? g. 82mm mortar '1-? h. 15.5mm mortan cun ("whiche M- 1952) 82mm Socket Launcher (Katuwas Sztalin Organa 1133) h. 15.5mm mortan cun ("whiche M- 1952) 82mm Socket Launcher (Katuwas Sztalin Organa 1133) h. 15.5mm and cun in the whole has 20mm armor to protect the amountation storage and the crear from small arms fire. The orew consists of one officer and six emission can be about 2.80m wide. In the back of the weblick is nowered by a 12-cylinder disease langine. The weblick is about six maters long, 3.60m high and about 2.80m wide. In the back of this weblick meanon is fired. Undermeth the lack of the truck are two drawers that contain 16 rounds of amount tion. In the back of the which is the rise account and for operation there drawers. The launcher can be reloaded in one minute. **Description** **Complex Personal Contents on the contains of a contains on the necessary manually to make the rounds up onto the launcher. It is then necessary manually to make the rounds up onto the launcher. It is then necessary manually to make the rounds up onto the launcher relia. The	PREPAR		of which in any manner to an unauthorized per-
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25X1

-2top bank of eight launchers is loaded from the top drawer, the lower eight launchers from the lower drawer. The entire operation, except for pushing the rounds of ammunition into the launching rails, is done automatically and controlled from the panel located on the rear 25X1 of the truck The launcher is traversed and elevated manually with hand cranks located on the left side of the vehicle. The launcher can be elevated 76 degrees, depressed two degrees and traversed 360 degrees. The maximum range of this weapon is 56km. Dispersion at this range covers a pattern of 700m by 1,200m. 25X1 The launching rails are permanently set to fire this pattern and are not adjustable. In firing, rockets number 1, 2, 3 and 4 are always fired These are ranging, or spotting, 25X1 rounds. After they are fired, the range is adjusted and the remaining rounds are fired in salvo. Personnel are trained never to fire twice from the same position because once the weapon is fired it is easy to locate by the large cloud of smoke, dust, etc, that is thrown up. Normal procedure is to fire, move to a new position, reload, and fire again. The vehicle carries a total of 32 rockets, 16 on the launcher and 16 in the ammunition drawers. 82mm Rocket Ammunition The rocket used in the 82mm launcher is about 146cm long and weighs about 56kg. The shell case contains eight hags of powder. The rockets are loaded on the rear of the launcher rails and may be carried there until fired. When fired they are propelled forward on the rails. When they reach the forward end of the rails the shell case is blown about 15m to the rear and the projectile is blown forward. There is a large blinding blast of fire when the projectile leaves the launcher. 25X1 the rocket 25X1 burned while in flight. 25X1 The rockets are fired electrically from within the cab of the vehicle. The firing switch consists of a 25X1 disk with 16 electrical contact buttons. Rounds are fired by turning this disk and selecting the number of rounds to be fired. One to 16 rockets can be fired at 4-second intervals. As the rockets clear the launcher the buttons on the firing whitch snap out to show the number of rockets that have been fired. The projectile, which travels 860 25X1 meters a second, uses a percussion-type fuze. This fuze does not have a safety pin. 25X1 Rocket Launching Sighting Device (Szogthucso M- 24) The sighting device on the 82mm rocket launcher is located in the cab of 25X1 the vehicle.

The individual using the sight sits to the left above and behind the drive of the vehicle. This sight is used in observing the effectiveness of the spotting rounds and it mids in making adjustments. 25X1 25X1 15.5mm Machine Gun (Makximka M- 1952) 8. All artillery units have 15.5mm machine guns on two-wheeled mounts. This gun is a new weapon of German and Soviet design. Each gun carries three extra barrels strapped to the side of the mount trails. Each gun carries 762 rounds of ammunition in an ammunition box like those 25X1 used on the ZPU type guns. This box is attached to the right trail. The weapon can be fired either semi or full automatic. It fires about 380 rounds per minute. The

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barrel can be changed in less than one minute by turning it 90 degrees

C-O-N-F-I-D-E-N-T-I-A-L

-3-

to the left and pulling it out. The barrel is usually changed after firing 762 rounds. In order to load the weapon it is necessary to depress a button on the bottom of the receiver and pull the belt of ammunition into place.

25X1 25X1

25X1

15.5 Ammunition

11.

9. Four types of ammunition are used in the Makximka M- 1952 machine gun.

	Туре	Color Markings	Bullet Type
۵.	tracer	red tip	lead
ъ.	poison	yellow tip	lead
c.	incendiary	blue tip	lead
d.	ba11	(not painted)	copper

10. This ammunition is 762 rounds to the case. It is loaded in the following sequence: five tracer, five poison, five incendiary, 366 ball, five tracer, five poison, five incendiary and 366 ball.

hecomes dizzy; usually dies; and his body turns blue.

the Soviets had killed 102 people in an incident in Magyar Ovar on the Austrian border. Some received only minor wounds from this poison bullet. Students of Budapest wanted to protest the use of this bullet

the Soviets disregarded their protests.

Tires, Tubeless with Individual Air Cells

12. The 82mm rocket launcher had tires that could not be damaged by small arms fire.

a tire was damaged but did not go flat. A piece of the tire was torn away and it looked as if it had individual air cells located in such a manner that if one or several were damaged; the tire still was useful.

Source could not elaborate.

- a. Organization chart of the 3343rd Artillery Regiment
- b. The 82mm multiple rocket launcher
- c. The launcher's firing pattern
- d. Rear view of rocket banks showing the firing order
- e. Rear view of launching rails
- f. Sketch of one 82mm rocket
- g. Firing switch of the 82mm rocket launcher

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•		C-O-N-F-I-D-E-N-T-I-A-L			
		-4-			
	h.	82mm rocket fuze			
5X1	1.	sketch of the sighting instrument described in paragraph 7			
	j •	Sketch of the 15.5mm machine gun			
	k.	Sketch of 15.5mm machine gun ammunition			
5 X 1	1.	Sketch of the compartmentalized 35 x 60cm tire described in paragraph 12.			

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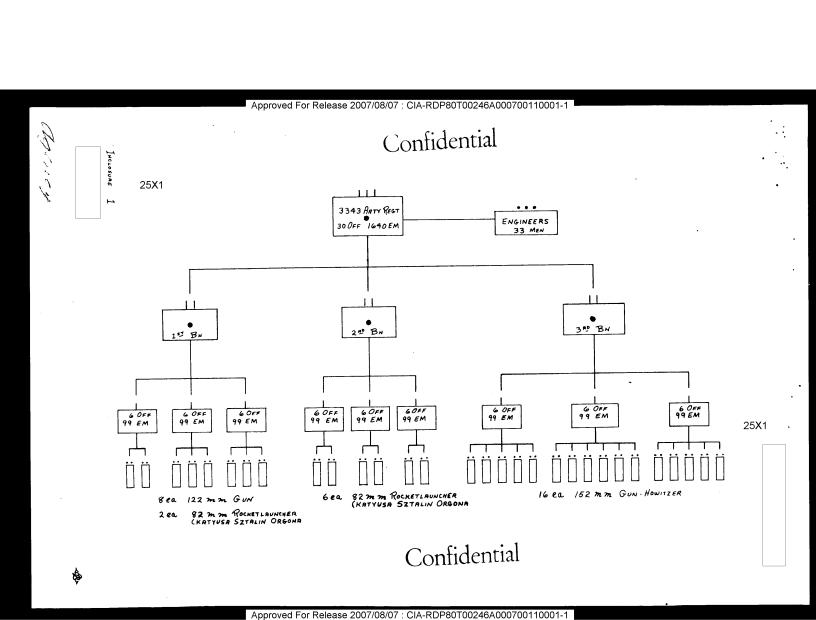
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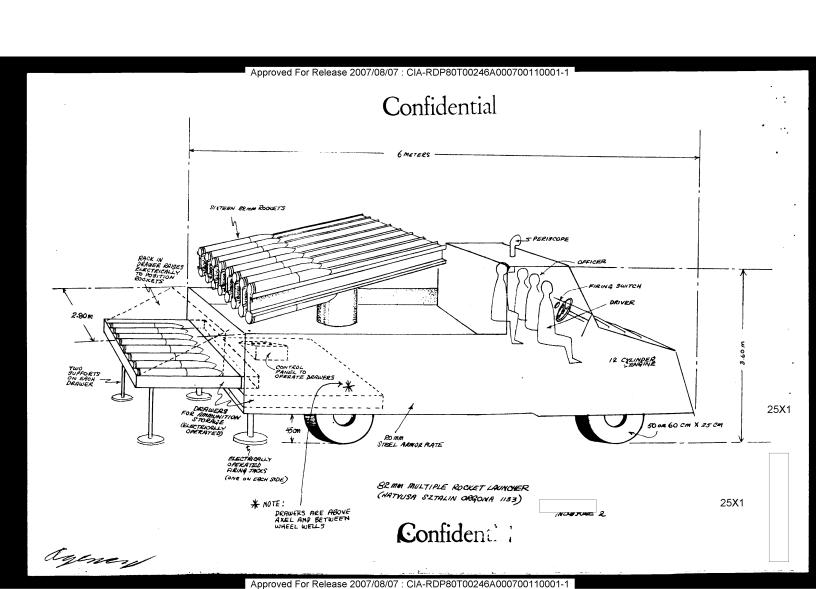
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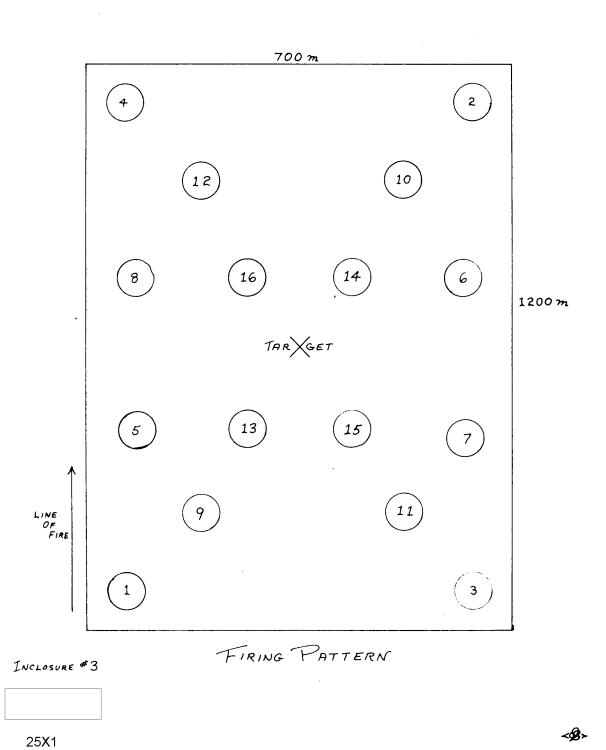
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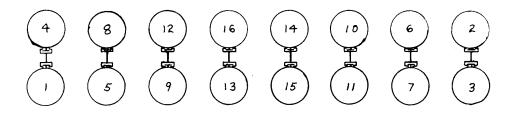






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REAR VIEW OF LAUNCHER SHOWING THE

ROCKETS #1 THRU 4 ARE SPOTTING ROUNDS

INCLOSURE 4

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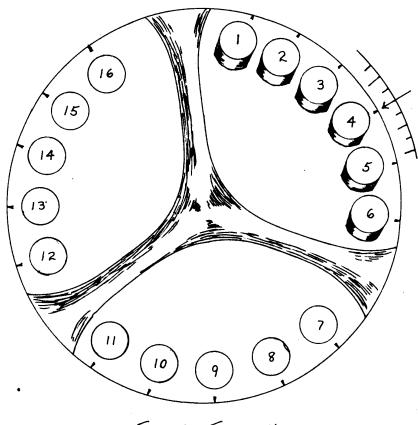
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Confidential 25X1 82 MM ROCKET AMMUNITION MOSSURE 6 5mm ALUMINUM CAP FIRING PIN DETONATO R FLASH TUBE STEEL PROJECTILE BI MM DIAMETER UNKNOWN UNKNOWN WEIGHT ... COMPLETE: 56Kg LENGTH 146CM LENGTH 860 M PER SEC. MAX RANGE 54 KM ALUMINUM DISK CELULOID DISK GOIDE -SIGHT BASS BLOW-DUT PLUG 5-6 MM Confidential

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FIRING SWITCH 82mm ROCKET LAUNCHER

(RRISED BUTTONS INDICATING
FIRED ROCKETS)

INCLOSURE	/	

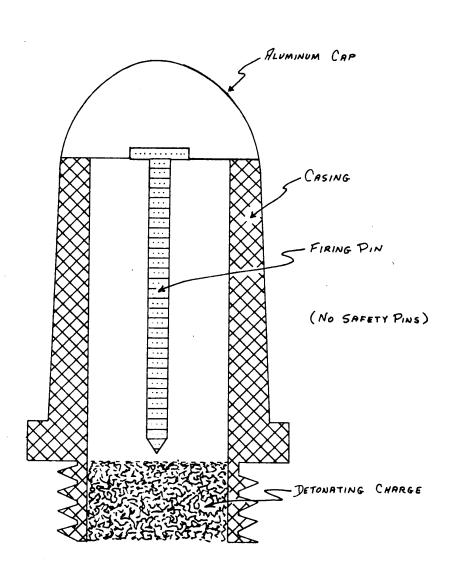
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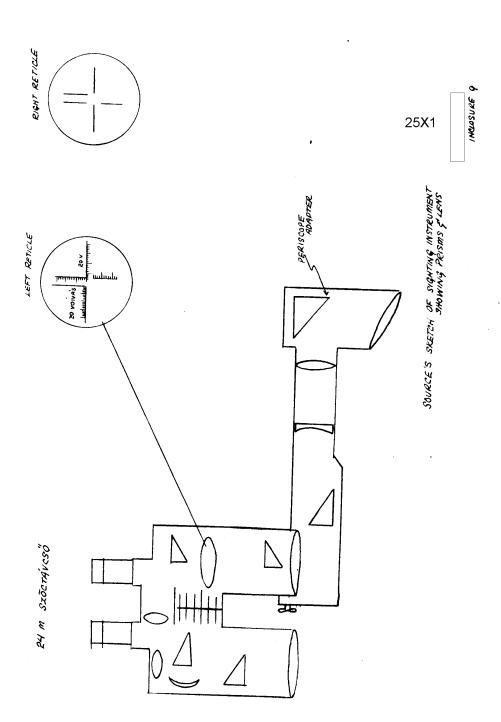
82 mm ROCKET FUSE

INCLOSURE 8

25X1

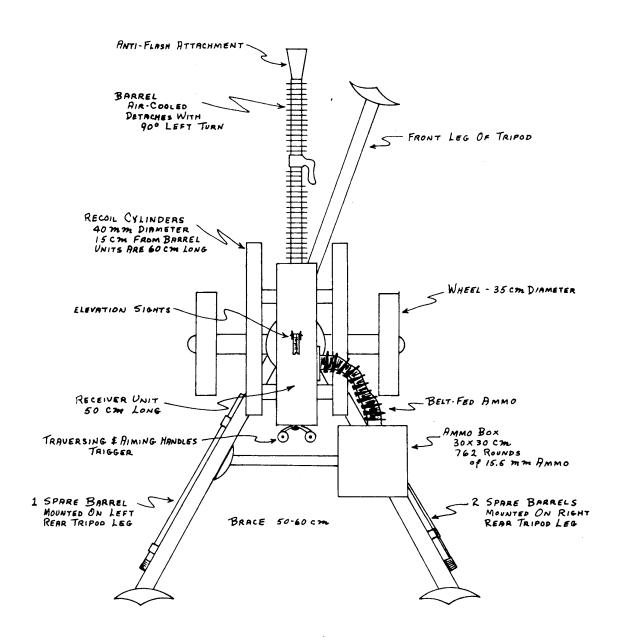
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15.5 mm MACHINE GUN (MAKYIMKA M-1952)

INCLOSURE 10

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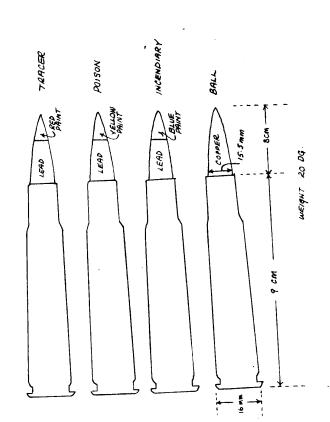
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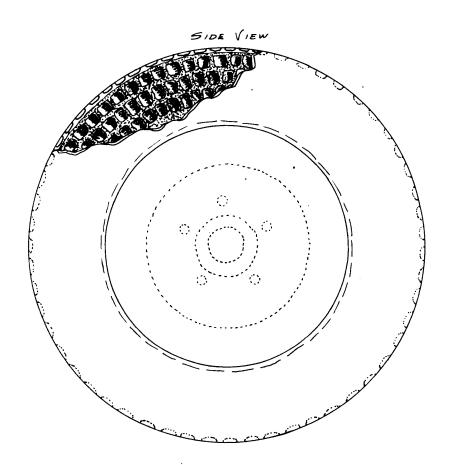


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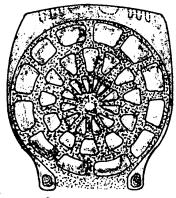
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15.5 MM MACHINE GUN AMMUNITION



TIRE; 35 cm x 60 cm, TUBELESS, WITH INDIVIDUAL
AIR CELLS



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